

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECT SUB. REPORT/abd.

20000114 Well NM FR Federal N 41-17

DATE FILED AUGUST 17, 1998

LAND: FEE &amp; PATENTED STATE LEASE NO.

PUBLIC LEASE NO. UTU-73920

INDIAN

DRILLING APPROVED: AUGUST 20, 1998

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA 12-7-2000

FIELD: UNDESIGNATED

UNIT:

COUNTY: UINTAH

WELL NO. ~~FED. N 41-17~~ ROSEWOOD FEDERAL 12-1 API NO. 43-047-33168

LOCATION 795 FNL FT. FROM (N) (S) LINE. 586 FEL FT. FROM (E) (W) LINE. NE NE 1/4 - 1/4 SEC. 17

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
11S	24E	17	LONE MOUNTAIN PROD.				

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

B. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Lone Mountain Production Company

3. ADDRESS OF OPERATORS

P.O. Box, 3394, Billings, MT. 59103 406-245-5077

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)

at surface 795' FNL, 586' FEL NE/NE  
At proposed prod. Zone 742 179

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

19.2 miles south of Bonanza Utah

15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drig. Unit line, if any)

586'

16. NO. OF ACRES IN LEASE

1610.16

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION \* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

6,000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATION (SHOW WHETHER DF. RT, GR, etc.)

5363' GR

22. APPROX. DATE WORK WILL START

Sept. 1, 1998

PROPOSED CASING AND CEMENT PROGRAM

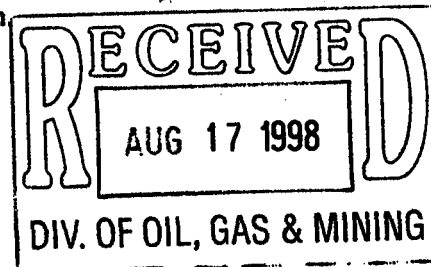
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	To Surface
7 7/8	4 1/2	11.6	T.D.	Cement top to cover the oil shale

Operator requests permission to drill the subject well.

Please see the attached 10 Point and 13 Point Surface Use Plan.

If you require additional information please contact:

William Ryan  
350 S., 800E.  
Vernal, Utah  
435-789-0968



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed in to deepen or plug back, give data on proposed productive zone and proposed new productive zone. If proposal is to drill or deepen directional, give pertinent data on subsurface location and measure and true vertical depths. Give blowout preventer program, if any.

24

SIGNATURE

William A Ryan

TITLE

Agent

DATE

July 29, 1998

( This space for Federal or State Office use )

PERMIT NO.

43-047-33168

APPROVAL DATE

BRADLEY G. HILL

TITLE

RECLAMATION SPECIALIST III

DATE

8/20/98

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this  
Action is Necessary

\*See Instructions on Reverse Side

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

LONE MOUNTAIN PRODUCTION

BASIS OF ELEVATION

A horizontal scale bar with alternating black and white segments. Above the bar, the markings '1000'', '500'', '0'', and '1000'' are printed from left to right, indicating distances in feet.

SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY \_\_\_\_\_ OR UNDER  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 11119  
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 6-5-98	DATE DRAWN: 6-8-98
PARTY K.K. T.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE LONE MOUNTAIN PRODUCTION	

FEDERAL N #41-17

Elev. Ungraded Ground = 5363

*N0°03'W - G.L.O. (Basis of Bearings)*  
*2657.15' (Measured)*

## Set Stone

N0°03'W - (G.L.O.)

N89°59'W - 79.96 (G.L.O.)

LEGEND:

$L = 90^\circ$  SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

LATITUDE = 39°52'01"  
LONGITUDE = 109°14'48"

## Ten Point Plan

Lone Mountain Prod., Co.

Fed. N 41-17

Surface Location NE 1/4, NE 1/4, Section 17, T. 11 S., R. 24 E.

### 1. Surface Formation:

Green River

### 2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	+5,363' G.L.
Oil Shale	Surface	+5,363
Wasatch	2,323	+3,040
Mesaverda formation	4,073	+1,290
T.D.	5,500	+137

### 3. Producing Formation Depth:

Formation objective includes the Wasatch and its sub-members.

Off Set Well Information:

Off set well: None

### 4. Proposed Casing:

<u>Hole</u> <u>Size</u>	<u>Casing</u> <u>Size</u>	<u>Grade</u> <u>Weight/Ft.</u>	<u>Setting</u> <u>&amp; Tread</u>	<u>Casing</u> <u>Depth</u>	<u>New/Used</u>
12 1/4	9 5/8	36	J-55/STC	300	New
7 7/8	4 1/2	11.6	J-55/LTC	T.D.	New

### Cement Program:

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
9 5/8	Class "G" 2% Calcium 1/4 #/sk. Cello Flake	150 sks. +/-	1.16 cu. ft./sk.	15.82 lbs./gal.
4 1/2 Lead.	Class "G" 3% salt 16% gel (Bentonite) 2% WR15 .4 lbs./sk. FL 25	205 sks. +/-	3.91 cu. ft./sk.	11.0 lbs./gal.
Tail	Class "G" 10% salt 10% gel .1% R-3 .4 FL-25	540 sks. +/-	1.44 cu. ft./sk.	15.23 lbs./gal.

### 5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

### 6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss Ml/30 Mins.</u>	<u>Mud Type</u>
0-300	Air/Clear Water	----	No Control	Water/Gel
300-2500	Clear Water	----	No Control	Water/Gel
2500-T.D.	8.4-8.6	30	8-10	Water/Gel

### 7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

## **8. Testing, Coring, Sampling and Logging:**

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:

Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

## **9. Abnormalities (including sour gas):**

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H<sub>2</sub>S.

## **10. Drilling Schedule:**

The anticipated starting date is September 1, 1998. Duration of operations expected to be 30 days.

**LONE MOUNTAIN PRODUCTION COMPANY**

**13 POINT SURFACE USE PLAN**

**FOR WELL**

**FED. N 41-17**

**LOCATED IN**

**NE 1/4, NE 1/4**

**SECTION 17, T. 11 S., R. 24 E., U.S.B.&M.**

**UINTAH COUNTY, UTAH**

**LEASE NUMBER: UTU-73920**

**SURFACE OWNERSHIP: FEDERAL**

## 1. Existing Roads

To reach the **Lone Mountain Production Co. well Fed. N 41-17, in Section 17, T 11 S, R 24 E**, from Bonanza, Utah:

Starting in Bonanza, Utah: proceed south on the paved road for 4 miles.

Turn south (left) on the Book Cliffs road (dirt road). Proceed south 3.9 miles to the Greeks Corrals.

Turn west (right) at the fork in the road. Proceed 8.3 miles to the Asphalt Wash sign. Turn north (right) of the sign.

Proceed 3.9 miles. The proposed access road will start at this point.

All existing roads to the proposed location are State or County Class D roads.

Please see the attached map for additional details.

## 2. Planned access road

Please note the County Road will have to be widened and a section of the hill located east of the proposed access road intersection will have to be cut down to insure safe line of sight for vehicles to see trucks exiting and entering the county road.

The proposed location will require approximately **300 feet of new road** construction.

The road will be built to the following standards:

A) Approximate length	<b>300 Ft.</b>
B) Right of Way width	30 Ft.
C) Running surface	18 Ft.
D) Surfacing material	Native soil
E) Maximum grade	5%
F) Fence crossing	None
G) Culvert	None
H) Turnouts	None
I) Major cuts and fills	None
J) Road flagged	Yes
K) Access road surface ownership	<b>Federal</b>
L) All new construction on lease	Yes
M) Pipe line crossing	None

Please see the attached location plat for additional details.

**A right of way will not be required for the access road. All new road construction will be on lease.**

**The pipeline will require a right-of-way.** The proposed pipeline will require an off lease right-of-way in Sections 8 & 7 T11S, R24E.

## 3. Location of existing wells

The following wells are located within a one mile radius of the location site.

A) Producing well	None
B) Water well	Sec. 8, T11S, R24E
C) Abandoned well	None
D) Temp. abandoned well	None
E) Disposal well	None
F) Drilling/Permitted well	None
G) Shut in wells	None



- H) Injection well                      None  
I) Monitoring or observation well                      None

Please see the attached map for additional details.

#### 4. Location of tank batteries, production facilities, and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a **Juniper Green** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is **Juniper Green**.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulations identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

**If the well is capable of economic production a surface gas gathering pipeline will be required.**

**Approximately 9,800' of 2" or 4" gathering line would be constructed on Federal lands. The line would tie into the proposed line.**

Please see the attached location diagrams for pipe line location. There will be no additional surface disturbances required for the installation of a gathering line. **The pipeline will be strung down the road and boomed to the side of the road.**

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedule. A copy of the meter calibration report will be submitted to the **BLM's Vernal District office**. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

#### 5. Location and type of water supply

Water for drilling and cementing the subject well will be hauled by truck from Rosewoods water station in Section 13, T11S, R23E. A second source would be Evacuation Creek permit # 49-1595. The Evacuation Creek distribution point

is in Section 7, T11S, R25E. A second location may be used. Water for completion will come from the same supply or Vernal City.

#### **6. Source of construction materials**

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravels or pit lining material will be obtained from private sources.

#### **7. Methods for handling waste disposal**

##### **A) Pit construction and liners:**

The reserve pit will be approximately 10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

**The reserve pit will not be lined unless the pit is blasted or soil conditions would warrant a pit liner.**

The reserve pit will not be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

##### **B) Produced fluids:**

Produced water will be confined to the reserve pit, or if deemed

necessary a storage tank for a period not to exceed 90 days after initial production. During the 90 days an application will be made to the authorized officer for a permanent disposal method and location.

##### **C) Garbage:**

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

##### **D) Sewage:**

A portable chemical toilet will be supplied for human waste.

##### **E) Site clean up:**

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

#### **8. Ancillary facilities**

There are no ancillary facilities planned at this time and none are foreseen for the future.

#### **9. Well-site layout**

Location dimensions are as follow:

A) Pad length	<b>325 ft.</b>
B) Pad width	<b>155 ft.</b>
C) Pit depth	<b>10 ft.</b>
D) Pit length	<b>180 ft.</b>
E) Pit width	<b>50 ft.</b>
F) Max cut	<b>10.8 ft.</b>
G) Max fill	<b>8.6 ft.</b>
H) Total cut yd's	<b>8,770 cu. yd's</b>

- |                         |                  |
|-------------------------|------------------|
| I) Pit location         | <b>west side</b> |
| J) Top soil location    | <b>south end</b> |
| K) Access road location | <b>north end</b> |
| L) Flare pit            | <b>corner B</b>  |

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

#### 10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,000 cubic

yards of material. **Topsoil will be stockpiled in two distinct piles (location topsoil and pit topsoil).** Placement of the topsoil is noted on the attached location plat. **The topsoil pile from the location will be seeded as soon as the soil is stock piled** with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. **The pit area will be seeded when the soil has been spread.** The unused portion of the location (the area outside the dead men.) will be recontoured

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches

and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

**A) Seeding dates:**

Seed will be spread when the topsoil is stock piled and when reclamation work is performed.

**The seed mix and quantity list will be used whether the seed is broadcast or drilled.**

**B) Seed Mix**

Four wing salt brush	4#/acre
Shad scale	3#/acre
Needle & thread grass	3#/acre
Western wheat grass	2#/acre

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the surface management agency for prescribed seed mixture and reseeding requirements.

**11. Surface ownership:**

Access road	<b>Federal</b>
Location	<b>Federal</b>
Pipe line	<b>Federal</b>

**12. Other information**

**A) Vegetation:**

The vegetation coverage is slight.  
The majority of the existing

vegetation consists of sagebrush. Rabbit brush, bitter brush and Indian rice grass are also found on the location.

**B) Dwellings:**

There are no dwellings or other facilities within a one mile radius of the location.

**C) Archeology:**

The location has not been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would effect such sites will be suspended and the discovery reported promptly to the surface management agency.

**D) Water:**

The nearest water is the White River located 4 miles to the north.

**E) Chemicals:**

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

**F) Notification:**

**a) Location construction**

At least forty eight (48) hours prior to construction of location and access roads

**b) Location completion**

Prior to moving on location of the drilling rig.

**c) Spud notice**

At least twenty-four (24) hours prior to spudding the well.

**d) Casing string and cementing**

At least twenty-four (24) hours prior to running casing and cementing all casing strings.

**e) BOP and related equipment tests**

At least twenty-four (24) hours prior to initial pressure tests.

**f) First production notice**

Within five (5) business days after the new well begins, or production resumes after well has been off production for more than ninety 90 days.

**H) Flare pit:**

The flare pit will be located in corner B of the reserve pit out side the pit fence and 100 feet from the bore hole on the **west side of the location**. All fluids will be removed from the pit within 48 hours of occurrence.

**13. Lessees or Operator's representative and certification**

**A) Representative**

William A. Ryan

Rocky Mountain Consulting  
350 South 800 East  
Vernal, Utah 84078

Office 435-789-0968  
Fax 435-789-0970  
Cellular 435-828-0968

All lease and/or unit operations will be conducted in such a manner that


full compliance is made with all applicable laws, regulations, onshore oil and gas orders, the applicable laws, regulations, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

**B) Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by **Lone Mountain Production Company** and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date July 27, 1998

  
William A. Ryan, Agent  
Rocky Mountain Consulting

Onsite Date: June 17,  
1998

Byron Tolman	BLM
Steve Strong	BLM
Steve Matson	BLM
Bill Ryan	RMC

### **Statement of use of Hazardous Material**

No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986.

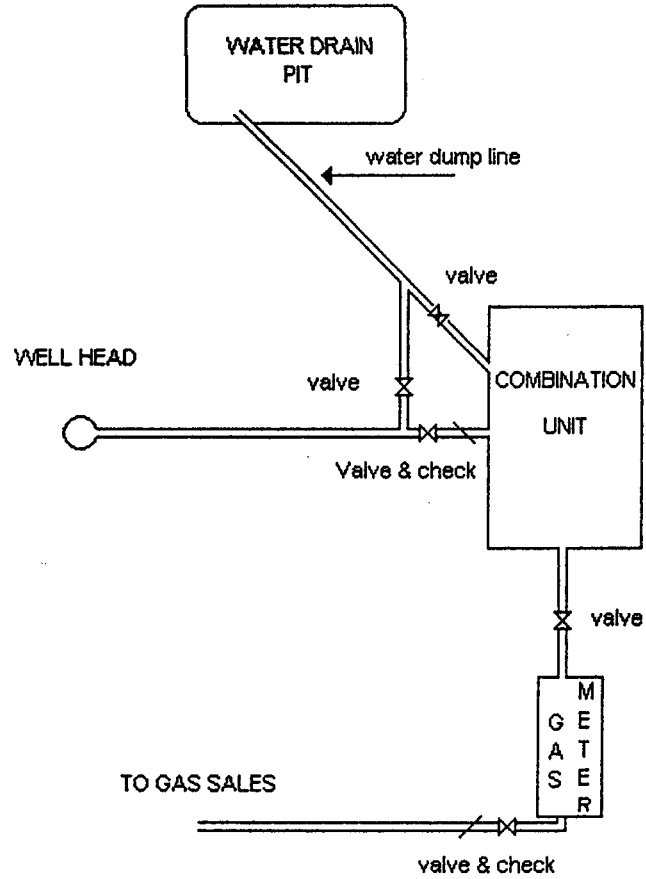
Will be used, produced, transported, stored, disposed, or associated with the proposed action, No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

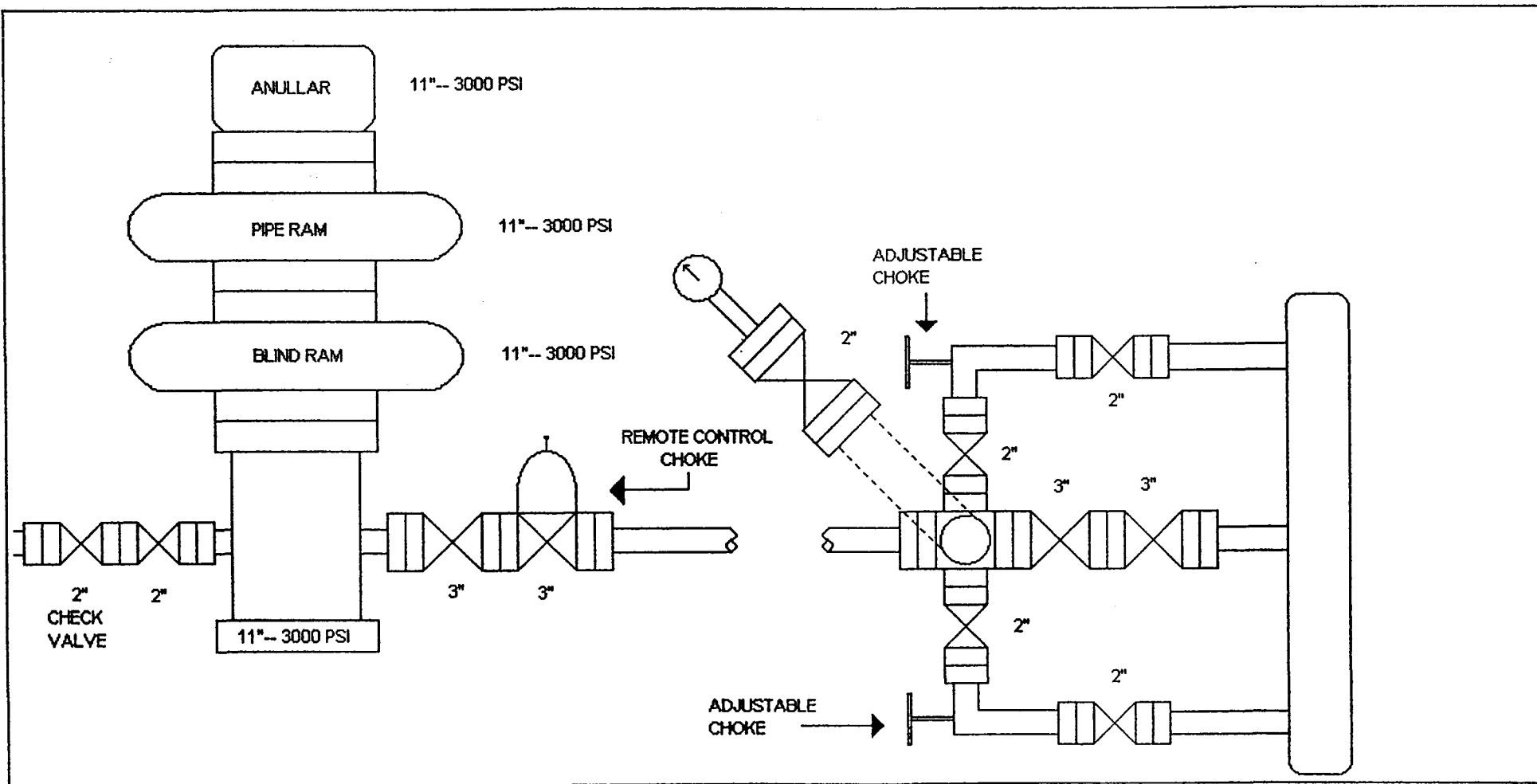
William A Ryan  
Agent for Lone Mountain Production Company  
Rocky Mountain Consulting  
350 S. 800 E.  
Vernal Utah, 84078

Telephone  
(435) 789-0968 office  
(435) 828-0968 cellular  
(435) 789-0970 fax

LONE MOUNTAIN  
TYPICAL  
GAS WELL







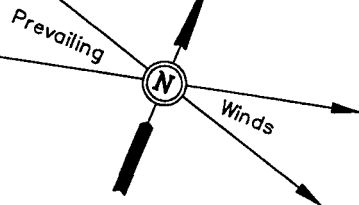
# LONE MOUNTAIN PRODUCTION

## LOCATION LAYOUT FOR

FEDERAL N #41-17

SECTION 17, T11S, R24E, S.L.B.&M.

795' FNL 586' FEL



SCALE: 1" = 50'  
DATE: 6-8-98  
Drawn By: D.COX

Round corner of pit so top of pit cut won't interfere w/ rerouted drainage

F-5.1'  
El. 56.0'

F-5.5'  
El. 55.6'

F-8.6'  
El. 52.5'

Proposed Access Road

Sta. 3+25

FLARE PIT

Round Corners  
As Needed

Approx.  
Toe of  
Fill Slope



Sta. 1+50

F-4.4'  
El. 56.7'

Sta. 0+00

F-1.5'  
El. 59.6'

C-3.0'  
El. 64.1'

C-6.2'  
El. 67.3'

El. 71.9'  
C-20.8'  
(btm. pit)

El. 67.2'  
C-16.7'  
(btm. pit)

El. 63.6'  
C-2.5'

PIPE RACKS

C-2.3'  
El. 63.4'

C-4.6'  
El. 65.7'

DOG HOUSE

RIG

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRASH

150'

Sta. 0+10

Topsoil Stockpile

Sub Soil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Topsoil

Elev. Ungraded Ground at Location Stake = 5363.4'

Elev. Graded Ground at Location Stake = 5361.1'

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

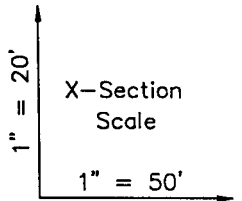
# LONE MOUNTAIN PRODUCTION

## TYPICAL CROSS SECTIONS FOR

FEDERAL N #41-17

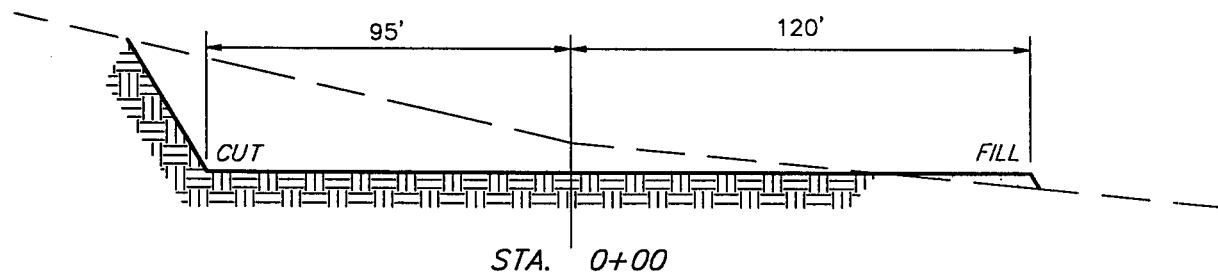
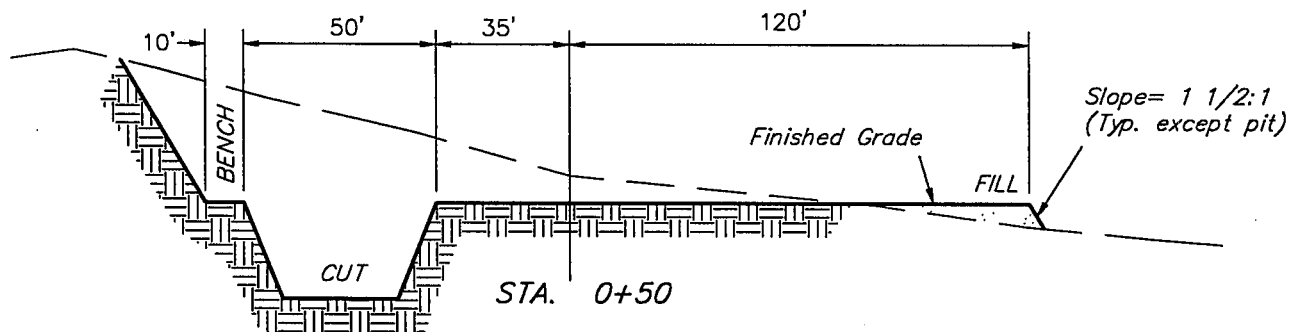
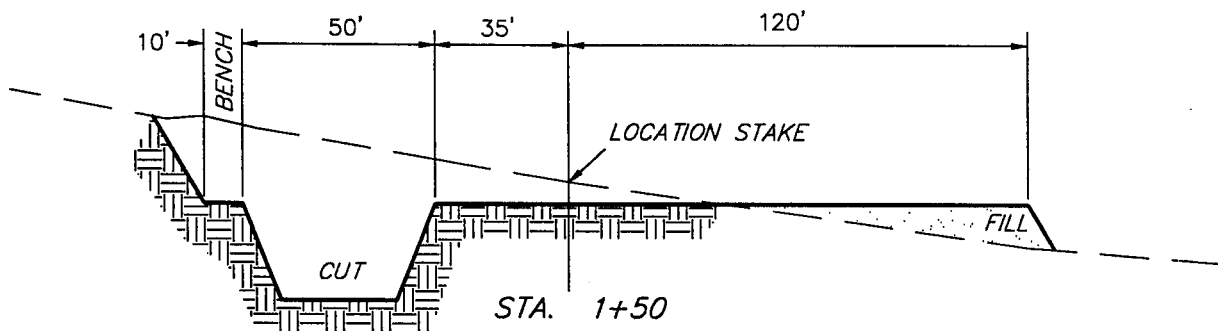
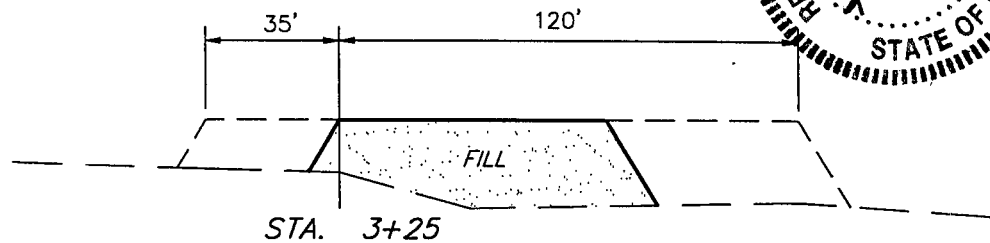
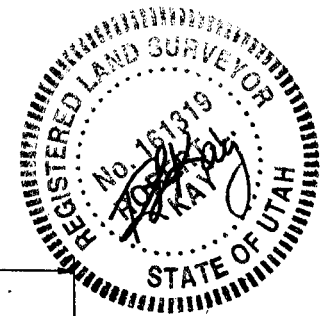
SECTION 17, T11S, R24E, S.L.B.&M.

795' FNL 586' FEL



DATE: 6-8-98

Drawn By: D.COX

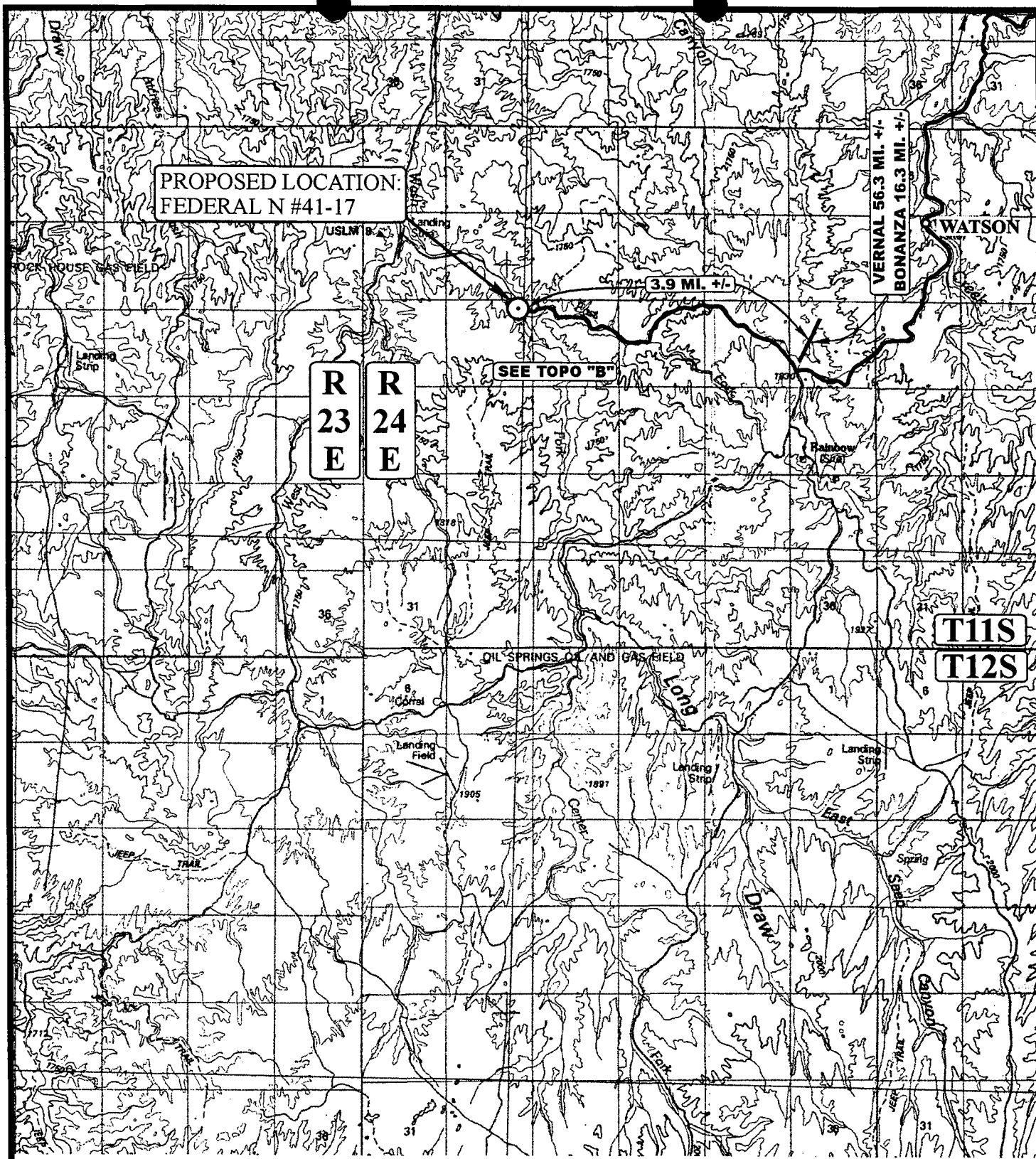


### APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,100 Cu. Yds.
Remaining Location	= 7,670 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,770 CU.YDS.</b>
<b>FILL</b>	<b>= 6,080 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,370 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 10 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# **LEGEND:**

⊙ PROPOSED LOCATION



## **LONE MOUNTAIN PRODUCTION**

FEDERAL N #41-17  
SECTION 17, T11S, R24E, S.L.B.&M.  
795' FNL 586' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

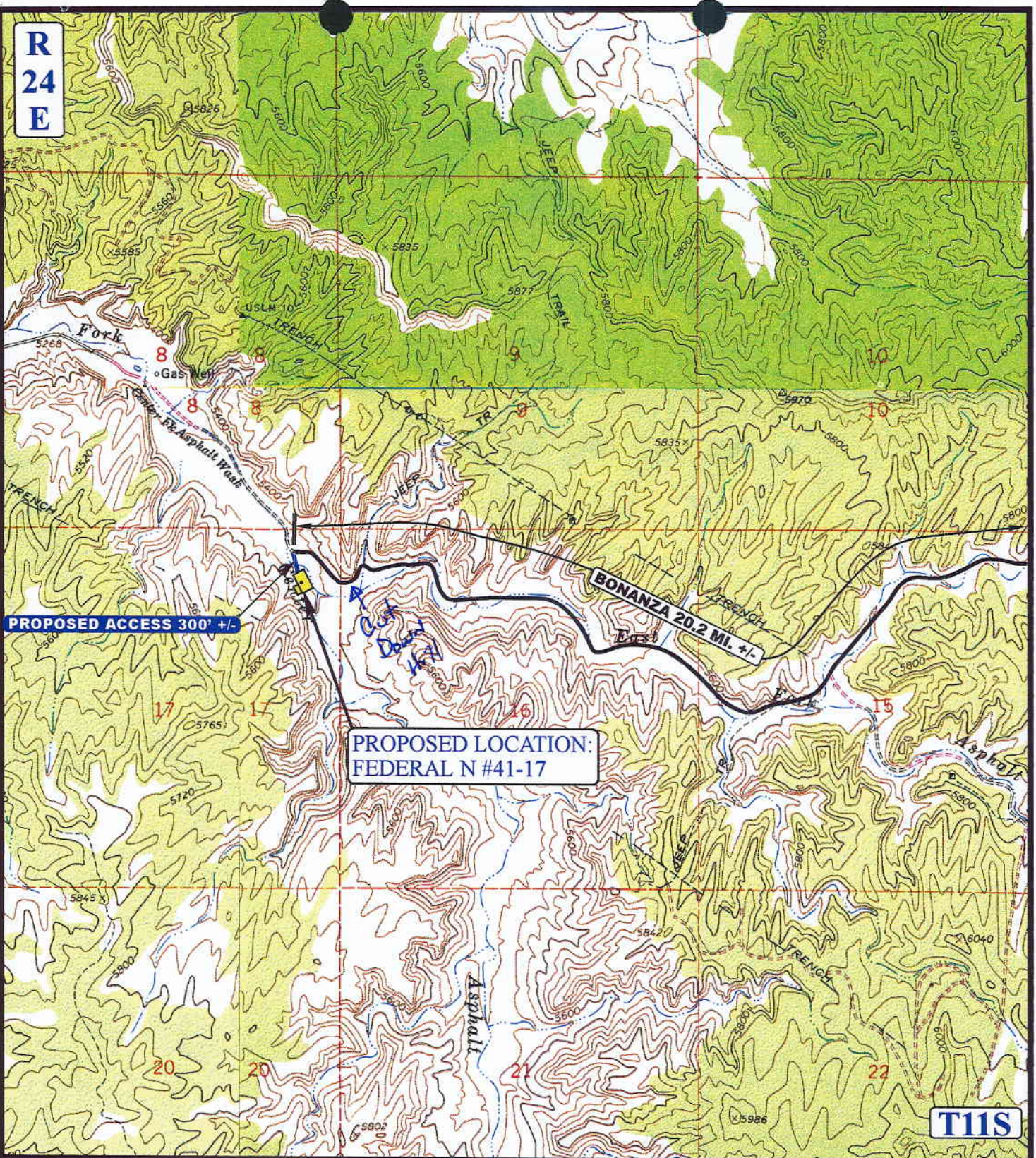
**6 8 98**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00





R  
24  
E



PROPOSED ACCESS 300' +/-

PROPOSED LOCATION:  
FEDERAL N #41-17

BONANZA 20.2 MI. +/-

T11S

**LEGEND:**

--- PROPOSED ACCESS ROAD  
— EXISTING ROAD

**LONE MOUNTAIN PRODUCTION**

FEDERAL N #41-17  
SECTION 17, T11S, R24E, S.L.B.&M.  
795' FNL 586' FEL

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**  
SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

<b>6</b> MONTH	<b>8</b> DAY	<b>98</b> YEAR
-------------------	-----------------	-------------------

**B**  
TOPO







WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/11/98

API NO. ASSIGNED: 43-047-33168

WELL NAME: FED N 41-17  
OPERATOR: LONE MOUNTAIN PROD CO (N7210)  
CONTACT: William Ryan (435) 789-0968

PROPOSED LOCATION:  
NENE 17 - T11S - R24E  
SURFACE: 0795-FNL-0586-FEL  
BOTTOM: 0795-FNL-0586-FEL  
UINTAH COUNTY  
UNDESIGNATED FIELD (002)

LEASE TYPE: FED  
LEASE NUMBER: UTU-73920  
SURFACE OWNER: Federal

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal[] State[] Fee[]  
(No. UT-0719)  
☒ Potash (Y/N)  
☒ Oil Shale (Y/N) \*190-5(B)  
☒ Water Permit  
(No. Rosewinds Wtr. Station or 49-1595)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)  
☒ St/Fee Surf Agreement (Y/N)

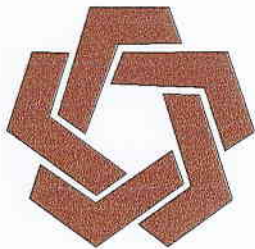
LOCATION AND SITING:

☐ R649-2-3. Unit \_\_\_\_\_  
☒ R649-3-2. General  
☐ R649-3-3. Exception  
☐ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Date: \_\_\_\_\_

COMMENTS:

STIPULATIONS:

① FEDERAL APPROVAL



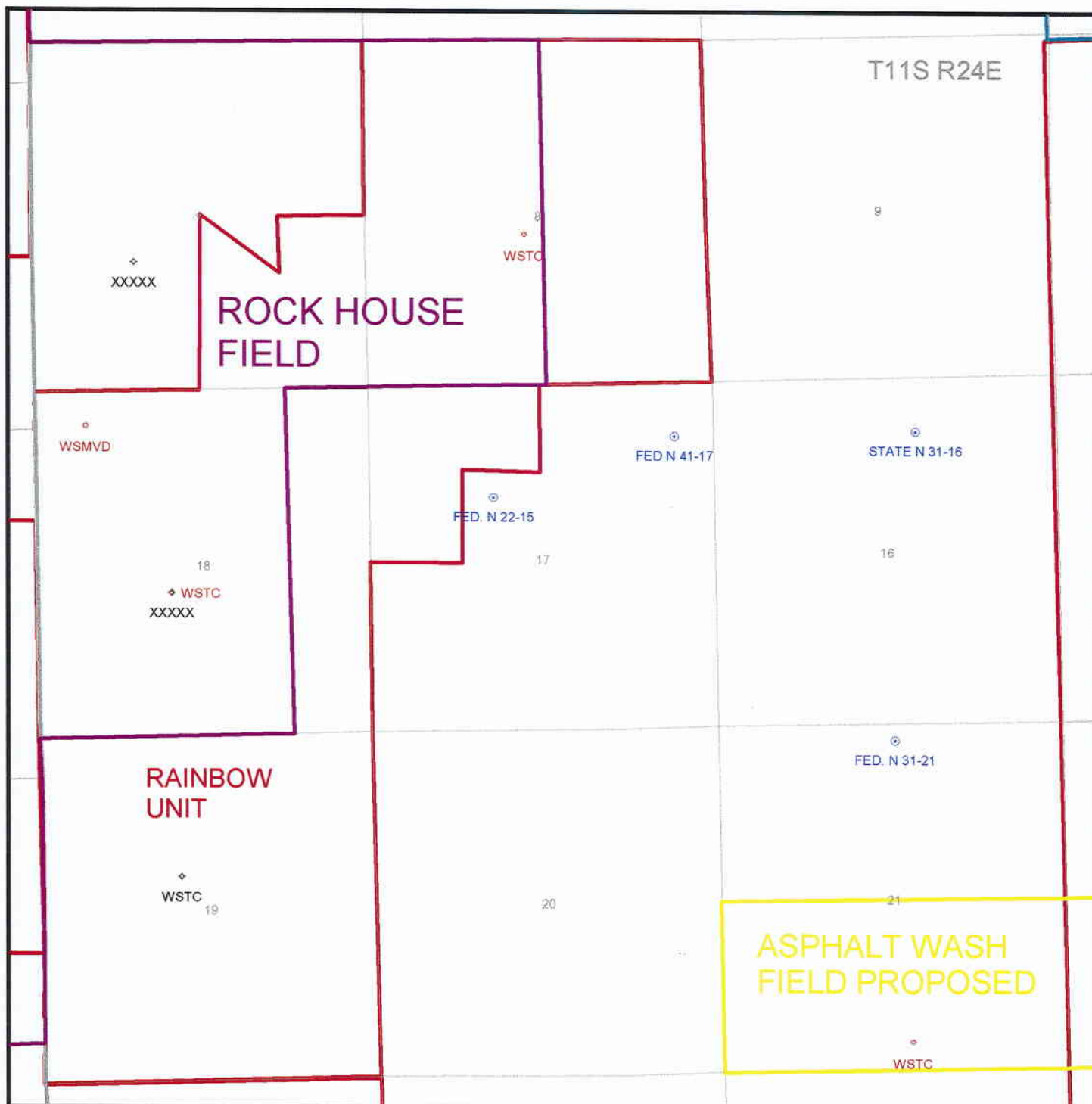
DIVISION OF OIL, GAS & MINING

OPERATOR: LONE MOUNTAIN PRODUCTION (N7210)

FIELD: UNDESIGNATED (002)

SEC. 17, TWP 11S, RNG 24E

COUNTY: UINTAH UAC: R649-3-2 STATEWIDE SPACING



DATE PREPARED:  
20-AUG-1998





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

August 20, 1998

Lone Mountain Production Company  
P.O. Box 3394  
Billings, MT 59103

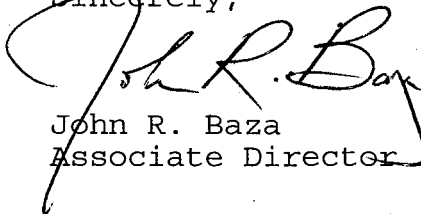
Re: Fed. N 41-17 Well, 795' FNL, 586' FEL, NE NE, Sec. 17,  
T. 11 S., R. 24 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33168.

Sincerely,



John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Lone Mountain Producing Company  
Well Name & Number: Fed. N 41-17  
API Number: 43-047-33168  
Lease: UTU-73920  
Location: NE NE Sec. 17 T. 11 S. R. 24 E.

### Conditions of Approval

1. General  
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
2. Notification Requirements  
Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801) 538-5336.  
  
Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.
3. Reporting Requirements  
All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.

**UTU-73920**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**NA**

7. UNIT AGREEMENT NAME

**NA**

8. FARM OR LEASE NAME

**NA**

9. WELL NO.

**Fed. N 41-17**

10. FIELD OR LEASE NAME

11. Sec., T., R., M., OR BLK

AND SURVEY OR AREA

**Sec. 17, T11S, R24E**

12. COUNTY OR PARISH 13. STATE

**Uintah****Utah**

1a TYPE OF WORK

**DRILL****DEEPEN****PLUG BACK**

B TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE ZONE



2. NAME OF OPERATOR

**Lone Mountain Production Company**

3. ADDRESS OF OPERATORS

**P.O. Box, 3394, Billings, MT. 59103 406-245-5077**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)

at surface

**795' FNL, 586' FEL****NE/NE**

At proposed prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**19.2 miles south of Bonanza Utah**

15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drig. Unit line, if any)

**586'**

16. NO. OF ACRES IN LEASE

**1610.16**

17. NO. OF ACRES ASSIGNED TO THIS WELL

**40**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED.

**NA**

19. PROPOSED DEPTH

**6,000'**

20. ROTARY OR CABLE TOOLS

**Rotary**

21. ELEVATION (SHOW WHETHER DF. RT, GR, etc.)

**5363' GR**

22. APPROX. DATE WORK WILL START

**Sept. 1, 1998****PROPOSED CASING AND CEMENT PROGRAM**

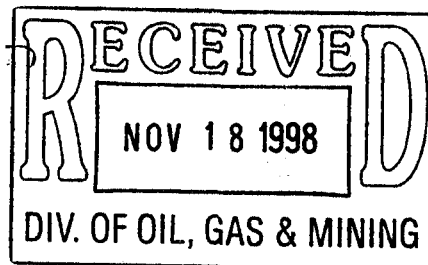
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>12 1/4</b>	<b>9 5/8</b>	<b>36</b>	<b>300</b>	<b>To Surface</b>
<b>7 7/8</b>	<b>4 1/2</b>	<b>11.6</b>	<b>T.D.</b>	<b>Cement top to cover the oil shale</b>

**Operator requests permission to drill the subject well.****Please see the attached 10 Point and 13 Point Surface Use Plan.****If you require additional information please contact:**

**William Ryan**  
**350 S., 800E.**  
**Vernal, Utah**  
**435-789-0968**

RECEIVED

AUG 18 1998



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed in to deepen or plug back, give data on proposed productive zone and proposed new productive zone. If proposal is to drill or deepen directional, give pertinent data on subsurface location and measure and true vertical depths. Give blowout preventer program, if any.

24

SIGNATURE

**William A Ryan**

TITLE

**Agent**

DATE

**July 29, 1998**

(This space for Federal or State Office Use)

PERMIT NO.

**43-047-33168**

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL IF ANY

ACTING

TITLE

**Assistant Field Manager****Mineral Resources**

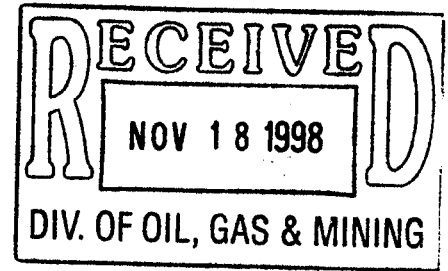
DATE

**NOV 18 1998****NOTICE OF APPROVAL****\*See Instructions on Reverse Side**

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COPIES OF THIS DOCUMENT ARE TO BE  
 1. OPERATIONS COPY

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL



Company/Operator: Lone Mountain Production Company

Well Name & Number: Federal N 41-17

API Number: 43-047-33168

Lease Number: U - 73920

Location: NENE Sec. 17 T.11S R. 24E

**NOTIFICATION REQUIREMENTS**

- |                                 |   |   |
|---------------------------------|---|---|
| Location Construction           | - | at least forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion             | - | prior to moving on the drilling rig.  |
| Spud Notice                     | - | at least twenty-four (24) hours prior to spudding the well.   |
| Casing String and Cementing     | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests.   |
| First Production Notice         | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

##### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

##### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale, identified at 257 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.



Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

The APD approval is for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman                      (435) 789-7077  
Petroleum Engineer

Wayne P. Bankert              (435) 789-4170  
Petroleum Engineer

Jerry Kenczka                  (435) 781-1190  
Petroleum Engineer

BLM FAX Machine              (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**CONDITIONS OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

-All permanent structures constructed or installed on the location should be painted Carlsbad Canyon instead of Juniper Green as stated in the APD.

-The topsoil should be windrowed between stakes 2 and 8 instead of as should in the APD.

-The seed mix to be used for seeding topsoil, the reserve pit, and final reclamation will be as follows instead of the seed mix mentioned in the APD:

Thickspike Wheatgrass	Agropyron dasytachum	3 lbs./acre
Fourwing Saltbush	Atriplex canescens	4 lbs./acre
Shadscale	Atriplex confertifolia	2 lbs./acre
Needle and Threadgrass	Stipa comata	3 lbs./acre

-The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

-Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

ROSEWOOD RESOURCES, INC.

P. O. BOX 1668

VERNAL, UTAH 84078

**FAX COVER SHEET**

FROM:

Lucy

NO. OF PAGES (including this Cover Sheet):

2

TO:

Carol Daniels

FAX NO.:

801-359-3940

FIRM:

PHONE NO.:

DATE:

1-14-00

SUBJECT:

MESSAGE:

**CONFIDENTIALITY NOTICE:** The information contained in this facsimile transmission is confidential information which is intended only for the use of the recipient named above. If you receive this communication in error, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this communication is strictly prohibited. If you have received a misrouted facsimile transmission, please notify the sender immediately by telephone.  
Thank you.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

435-789-0497

P.02

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator <b>Rosewood Resources, Inc.</b>	
3a. Address <b>265 East 100 South, Vernal, UT 84078</b>	3b. Phone No. (include area code) <b>435/789-0414</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>795' FNL and 586' FEL NE NE Sec. 17, T11S - R24E</b>	

5. Lease Serial No. <b>UTU-73920</b>
6. If Indian, Allottee or Tribe Name <b>N/A</b>
7. If Unit or CA/Agreement, Name and/or No. <b>N/A</b>
8. Well Name and No. <b>Federal N 41-17</b>
9. API Well No. <b>43-049-33168</b>
10. Field and Pool, or Exploratory Area
11. County or Parish, State <b>Uintah County, Utah</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other <u>Change of</u>
	Operator/Well Name

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleteness horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLM. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

*Please be advised that effective immediately Rosewood Resources, Inc. has assumed operations of the subject well. All operations will be covered under Rosewood's Nationwide Drilling Bond No. MT-0627.*

All future correspondence should be directed to:  
Rosewood Resources, Inc.  
265 East 100 South  
Vernal, UT 84078  
Attn: Danny Widner

435/789-0414

RECEIVED  
JUN 22 1999

**PLEASE ALSO NOTE THAT THE NAME OF THE SUBJECT WELL HAS BEEN CHANGED TO ROSEWOOD FEDERAL E 17-1.**

cc: 3-BLM - Vernal, UT  
1 - Utah Division of Oil, Gas & Mining - SLC, UT

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Larry Nemea</b>	Title <b>Administrative Assistant</b>
Signature <i>Larry Nemea</i>	Date <b>6-22-99</b>
<b>THIS SPACE FOR FEDERAL OR STATE USE</b>	
Approved by	Title
Office	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations therein.	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

(Instructions on reverse)

**OPERATOR**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator <b>Rosewood Resources, Inc.</b>	
3a. Address <b>265 East 100 South, Vernal, UT 84078</b>	3b. Phone No. (include area code) <b>435/789-0414</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>795' FNL and 586' FEL NE NE Sec. 17, T11S - R24E</b>	

5. Lease Serial No. <b>UTU-73920</b>
6. If Indian, Allottee or Tribe Name <b>N/A</b>
7. If Unit or CA/Agreement, Name and/or No. <b>N/A</b>
8. Well Name and No. <b>Federal N 41-17 43-047-33168</b>
9. API Well No. <b>43-DT3-30074</b>
10. Field and Pool, or Exploratory Are
11. County or Parish, State <b>Uintah County, Utah</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	Change of
	Operator/Well Name

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Please be advised that effective immediately Rosewood Resources, Inc. has assumed operations of the subject well.**  
**All operations will be covered under Rosewood's Nationwide Drilling Bond No. MT-0627.**

**All future correspondence should be directed to:**

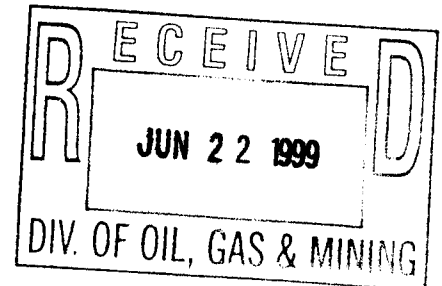
**Rosewood Resources, Inc.**

**265 East 100 South**

**Vernal, UT 84078**

**Attn: Danny Widner**

**435/789-0414**



**PLEASE ALSO NOTE THAT THE NAME OF THE SUBJECT WELL HAS BEEN CHANGED TO ROSEWOOD FEDERAL E 17-1.**

**cc: 3 - BLM - Vernal, UT**

**1 - Utah Division of Oil, Gas & Mining - SLC, UT**

14. I hereby certify that the foregoing is true and correct	Title
Name (Printed/Typed) <b>Lucy Nemea</b>	<b>Administrative Assistant</b>
Signature <b>Lucy Nemea</b>	Date <b>6-21-99</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

*Lone Mountain Production Company*

3a. Address

*P.O. Box 3394, Billings, MT 59103*

3b. Phone No. (include area code)

*406/245-5077*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

*795' FNI and 586' FEL  
NE NE Sec. 17, T11S - R24E*

5. Lease Serial No.

*UTU-73920*

6. If Indian, Allottee or Tribe Name

*N/A*

7. If Unit or CA/Agreement, Name and/or No.

*N/A*

8. Well Name and No.

*Federal N 41-17*

9. API Well No.

*43-047-33168*

10. Field and Pool, or Exploratory Are

11. County or Parish, State

*Uintah County, Utah*

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Change of
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal <input type="checkbox"/> Operator

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

*Please be advised that effective immediately Rosewood Resources, Inc. will assume operations of the subject well.  
All operations will be covered under Rosewood's Nationwide Drilling Bond No. MT-0627.*

*All future correspondence should be directed to:*

*Rosewood Resources, Inc.*

*265 East 100 South*

*Vernal, UT 84078*

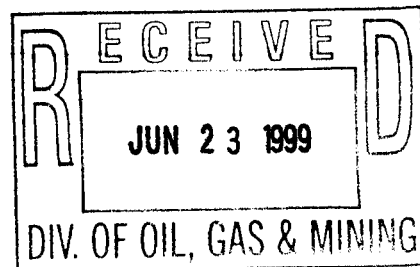
*Attn: Danny Widner*

*435/789-0414*

cc: 3 - BLM - Vernal, UT

1 - Utah Division of Oil, Gas & Mining - SLC, UT

1 - Rosewood Resources, Inc. - Vernal, UT



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

*James G. Routson*

Title

*President*

Signature

Date

*6/21/99*

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

			X
	17		

**INDIVIDUAL WELL RECORD**

Sec. 17  
T. 11S  
R. 24E  
Mer. SBM  
Ref. No. \_\_\_\_\_

Date 28 June 1999

**FEDERAL**

Lease No. UTU73920 - State UT  
Lessee \_\_\_\_\_ County UINTAH  
Operator ROSEWOOD RESOURCES INC Field WILDCAT  
Well Name & No. ROSEWOOD FEDERAL-E 17-1 Unit/CA (NONE)  
A.P.I. Well No. 430473316800X1 District VERNAL FIELD OFFICE  
Location 795FNL and 586FEL Subdivision NENE  
Bond MT0627 Right of Way (NONE)  
Date Drilling Approved 11/10/1998 Well Elevation \_\_\_\_\_  
Date Drilling Commenced \_\_\_\_\_ Total Depth (missing)  
Date Drilling Ceased \_\_\_\_\_ Initial Production (no test recorded)  
Date Completed for Production \_\_\_\_\_ Gravity A.P.I. 0.00  
Date Abandonment Approved (Final) \_\_\_\_\_ Initial Reservoir Pressure 0.00

**GEOLOGIC FORMATIONS**

**PRODUCTIVE HORIZONS**

SURFACE	LOWEST TESTED	NAME	DEPTHS	CONTENTS
<u>(unspecified)</u>	<u>(unspecified)</u>			
Surface Management Agency <u>BLM</u>				
Mineral Ownership <u>100.00</u>				
Lease Expiration <u>03/31/2005</u>				

**WELL STATUS**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1998								NOS			AAPD	

First Prod. Memo \_\_\_\_\_ Lease Ext. Memo \_\_\_\_\_ Confirmation \_\_\_\_\_

**REMARKS**

DATE 06/28/1999 TYPE OTHER

REMARK  
CHANGE OF OPERATOR AND CHANGE WELL NAME AND NUMBER FROM FEDERAL N 41-17 TO  
ROSEWOOD FEDERAL E 17-1.





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

June 28, 1999

Rosewood Resources, Inc.

Attn: Lucy Nemec

P O Box 1668

Vernal Ut 84078

Re: Well No. Rosewood Fed. E 17-1  
NENE, Sec. 17, T11S, R24E  
Lease U-73920  
Uintah County, Utah

Dear Lucy:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Rosewood Resources, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0627, for all operations conducted on the referenced well on the leased land.

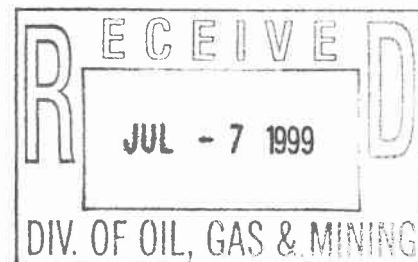
If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

*Wayne P. Bankert*

Wayne P. Bankert  
Petroleum Engineer  
Minerals Resources

cc: Lone Mountain Production Co.  
Division of Oil, Gas & Mining



## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW	<input checked="" type="checkbox"/>	5-SJ
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

6-22-1999**FROM:** (Old Operator):

LONE MOUNTAIN PRODUCTION CO

Address: P. O. BOX 3394

BILLINGS, MT 59103-3394

Phone: 1-(406)-245-5077

Account No. N7210

**TO:** ( New Operator):

ROSEWOOD RESOURCES INC

Address: 265 EAST 100 SOUTH

VERNAL, UT 84078

Phone: 1-(435)-789-0414

Account N7510

CA No.

Unit:

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
ROSEWOOD FEDERAL E 17-1	43-047-33168	99999	17-11S-24E	FEDERAL	GW	APD

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06-23-1999
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06-22-1999
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 09-22-2000
- Is the new operator registered in the State of Utah: YES Business Number: 1267059-0143
- If **NO**, the operator was contacted on: \_\_\_\_\_
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 06/28/1999
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 09/22/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/22/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 2-1-01

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-73920

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.

ROSEWOOD FEDERAL "E" 17-1

9. API Well No.

4304733168

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

**SUBMIT IN TRIPLICATE**

**1. Type of Well**

☐ Oil Well ☒ Gas Well ☐ Other

**2. Name of Operator**

ROSEWOOD RESOURCES, INC.

**3. Address and Telephone No.**

P.O. Box 1668, Vernal, UT 435-789-0414

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**

795' FNL 586' FEL NE/NE SECTION 17 T11S R24E

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

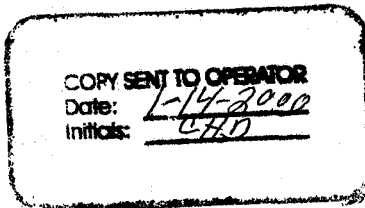
**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other APD extension  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

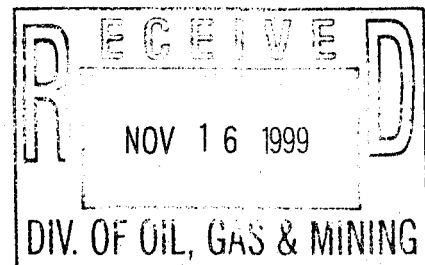
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Rosewood Resources Inc. requests a one year extension on the APD for the Rosewood Federal "E" #17-1 due to expire on 11/10/99.



Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 11/22/99  
By: [Signature]



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title Administrative Assistant

Date 11/10/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3160

UT08300

December 7, 2000

Rosewood Resources Inc.  
P. O. Box 1668  
Vernal, UT 84078

Re: Notification of Expiration  
Well No. Federal "E" 17-1  
NENE, Section 17, T11S, R24E  
Lease No. U-73920  
Uintah County, Utah  
43-047-33168

Gentlemen:

The Application for Permit to Drill the above-referenced well was approved on November 10, 1998. Inland Production Company requested an extension of the original APD approval for an additional year. The request was reviewed and the extension approved until November 10, 2000. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

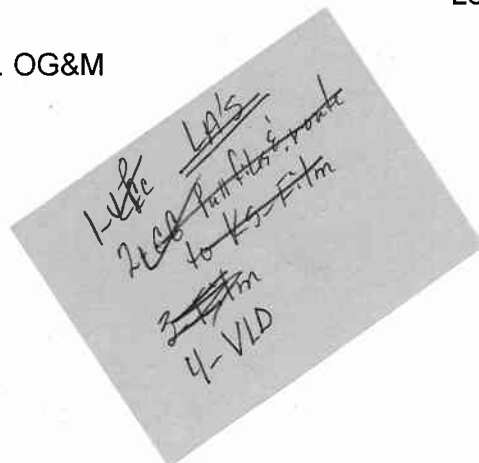
This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

*Margie Herrmann*

Margie Herrmann  
Legal Instruments Examiner

cc: State Div. OG&M



RECEIVED

DEC 26 2000

DIVISION OF  
OIL, GAS AND MINING

Dominion Exploration & Production, Inc.  
Four Greenspoint Plaza  
16945 Northchase Drive, Suite 1750, Houston, TX 77060-2133



January 18, 2001

Mr. Ed Forsman  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Extension for Drilling Permits

Dear Ed:

Dominion Expl. & Prod., Inc. recently acquired the wells listed below. The records supplied to us indicate a number of active permits are due to expire soon. Therefore, we respectfully request a one year extension for the following permits:

<u>Permit No.</u>	<u>Well Name</u>	<u>Location</u>	<u>Lease No.</u>
43-047-33170	A. Fed. H 42-20	Sec. 20-10S-24E	UTU-74480
43-047-33184	A. Fed. H 41-28	Sec. 28-10S-24E	UTU-66421
43-047-33299	Fed. K 12-22	Sec. 22-11S-21E	UTU-75098
43-047-33255	Fed. M 24-22	Sec. 22-11S-23E	UTU-66409
43-047-33258	Fed. M 42-22	Sec. 22-11S-23E	UTU-66409
43-047-33253	Fed. M 22-27	Sec. 27-11S-23E	UTU-66409
43-047-33260	Fed. M 44-29	Sec. 29-11S-23E	UTU-66409
43-047-33254	Fed. N 24-17	Sec. 17-11S-24E	UTU-73920
43-047-33168	Fed. N 41-17	Sec. 17-11S-24E	UTU-73920
43-047-33188	Fed. R 13-30	Sec. 30-12S-22E	UTU-65359
43-047-33263	Fed. H 34-30	Sec. 30-10S-24E	UTU-66421
43-047-33242	Fed. K 23-22	Sec. 22-11S-24E	UTU-75098
43-047-33257	Fed. T 42-21	Sec. 21-12S-24E	UTU-66425
43-047-33192	Fed. R 44-9	Sec. 9-12S-22E	UTU-73908

If you have any questions or require additional information, please contact me at (281) 873-3692.

Sincerely,

**DOMINION EXPL. & PROD., INC.**

Diann Flowers  
E&P Regulatory Specialist

Cc: David Linger, Mitch Hall,  
Dick Easterwood, Well Files



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 6, 2001

Diann Flowers  
Dominion Exploration & Production, Inc.  
Four Greenspoint Plaza  
16945 Northchase Drive, Suite 1750  
Houston, Texas 77060-2133

Re: Extension for Drilling Permits

In response to your letter dated January 18, 2001 (copy enclosed), whereby Dominion E&P Inc. (Dominion) requests a one-year extension for the Application's for Permit to Drill (APD's) listed below, please be advised of the following:

<u>API No.</u>	<u>Well Name</u>	<u>Location</u>	<u>Lease No.</u>
43-047-33184	A Fed H 41-28	Sec. 28-10S-24E	UTU-66421

APD rescinded by the Division December 3, 2000.

43-047-33168	Fed N 41-17	Sec. 17-11S-24E	UTU-73920
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APD rescinded by the Division December 7, 2000.

43-047-33254	Fed N 24-17	Sec. 17-11S-24E	UTU-73920
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BLM never approved APD;the Division rescinded APD December, 9, 2000.

43-047-33257	Fed T 42-21	Sec. 21-12S-24E	UTU-66425
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BLM never approved APD;the Division rescinded APD December 9, 2000.

43-047-33192	Fed R 44-9	Sec. 9-T12S-22E	UTU-73908
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Well was spud on April 22, 1999;not necessary to request an APD extension.

43-047-33170	A Fed H 42-20	Sec. 20-10S-24E	UTU-74480
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BLM denied APD extension January 19, 2001;permit expires March 8, 2001;the Division will rescind APD upon expiration date unless drilling commences.

<u>API No.</u>	<u>Well Name</u>	<u>Location</u>	<u>Lease No.</u>
43-047-33299	Fed K 12-22	Sec. 22-11S-21E	UTU-75098
BLM denied APD extension January 19, 2001; permit expires April 21, 2001; the Division will rescind APD upon expiration date unless drilling commences.			

43-047-33255	Fed M 24-22	Sec. 22-11S-23E	UTU-66409
BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.			

43-047-33258	Fed M 42-22	Sec. 22-11S-23E	UTU-66409
BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.			

43-047-33253	Fed M 22-27	Sec. 27-11S-23E	UTU-66409
BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.			

43-047-33260	Fed M 44-29	Sec. 29-11S-23E	UTU-66409
BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.			

43-047-33188	Fed R 13-30	Sec. 30-12S-22E	UTU-65359
BLM denied APD extension January 19, 2001; permit expires February 10, 2001; the Division will rescind APD upon expiration date unless drilling commences.			

43-047-33263	Fed H 34-30	Sec. 30-10S-24E	UTU-66421
BLM extended APD to April 22, 2001; the Division will rescind APD upon expiration date unless drilling commences.			

43-047-33242	Fed K 23-22	Sec. 22-11S-24E	UTU-75098
BLM extended APD to April 22, 2001; the Division will rescind APD upon expiration date unless drilling commences.			



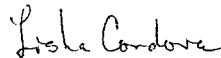
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Dominion E&P Inc.  
February 6, 2001

A new Application for Permit to Drill (APD) must be filed with this office for approval prior to the commencement of any future work on the rescinded locations stated above.

In addition, if any previously unreported operations have been performed on any of the rescinded locations, it is imperative that you notify the Division immediately.

Should you have any questions regarding this matter please call me at the number listed above.

Sincerely,



Lisha Cordova  
Eng. Technician

Enclosure(s)

cc: Well File(s)  
Petroleum Information